



Europäisches Patentamt
European Patent Office
Office européen des brevets



Publication number:

0 491 367 A3

12

EUROPEAN PATENT APPLICATION

21 Application number: 91121635.6

51 Int. Cl.⁵: H04L 12/58, G06F 13/14,
H04L 12/00

22 Date of filing: 17.12.91

30 Priority: 19.12.90 US 629873

43 Date of publication of application:
24.06.92 Bulletin 92/26

64 Designated Contracting States:
DE FR GB IT

89 Date of deferred publication of the search report:
03.02.93 Bulletin 93/05

71 Applicant: Bull HN Information Systems Inc.
Corporation Trust Center 1209 Orange Street

Wilmington Delaware(US)

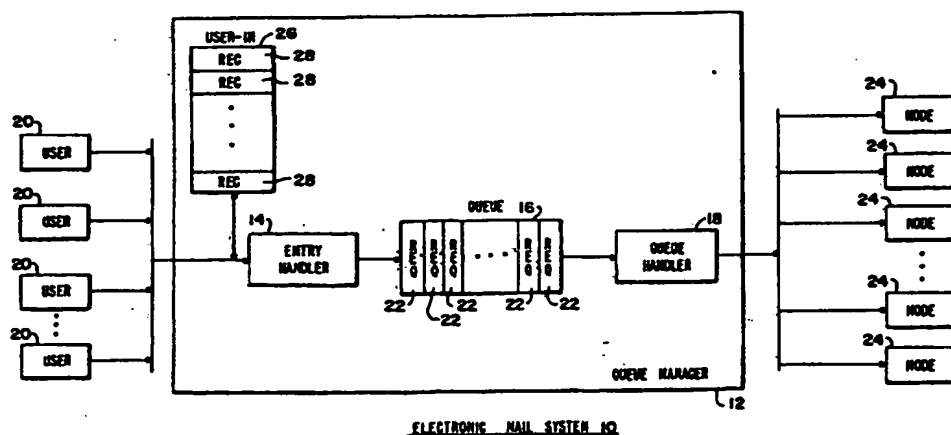
72 Inventor: Batchelor, Richard E.
45 Bay View Road
Wellesley, Mass. 02181(US)

74 Representative: Altenburg, Udo, Dipl.-Phys. et al
Patent- und Rechtsanwälte
Bardehle-Pagenberg-Dost-Altenburg
Frohwitter-Gelssler & Partner Postfach 86 06
20
W-8000 München 86(DE)

54 A queue manager for an electronic mail system having improved reliability and improved adaptability to resource constraints.

57 A queue manager for controlling the execution of requests for the transport of messages from users to destinations. Each request includes a message and an identification of a destination. The queue manager includes a queue for storing pending requests and a

dispatcher task for creating a worker task to execute each request and provides a method for adapting the execution of requests to constraints and characteristics of destinations and communications links.



ELECTRONIC MAIL SYSTEM 10

Fig. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 91 12 1635

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	US-A-4 251 684 (REES ET AL) * abstract *	1	H04L12/58 G06F13/14 H04L12/00
A	US-A-4 642 756 (PHILLIP H. SHERROD) * column 2, line 39 - column 3, line 48; figure 3 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H04L G06F
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 30 NOVEMBER 1992	Examiner NICHOLLS J.
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

EP FORM 1501 (2/92) (P)